

Claims

1. **(Previously Presented)** A Universal Mobile Telecommunications System (UMTS) telecommunication system including a mobile station, having a Mobile Subscriber Integrated Services Digital Network (MSISDN) number associated with the station or its user, and means for enabling the mobile station to receive Voice-Over Internet Protocol (VoIP) calls established when dynamic Internet Protocol (IP) addressing is used and the mobile station is not in an active Packet Data Protocol (PDP) context whilst roaming away from a home network, comprising: means for informing a serving Gateway GPRS Serving Node (GGSN) of the roaming network of the International Mobile subscriber Identity (IMSI) of the called mobile station, and means for enabling a serving VoIP call control server to map a called MSISDN number to the IMSI number, and further including an interface between the serving GGSN and the serving VoIP call control server, enabling the GGSN to receive a request from the VoIP server to initiate PDP context set up procedures using the IMSI number of the mobile station.
2. **(Canceled)**
3. **(Previously Presented)** A telecommunications system as claimed in Claim 1, wherein the Quality of Service Requirement (QoS) is indicated for the PDP context.
4. **(Previously presented)** The system of claim 1 including a stored mapping table which contains a mapping of the MSISDN number of the mobile station to its IMSI number, the table being stored where it can be accessed by the home VoIP call control server for passing the IMSI number to the serving VoIP call control server.

5. **(Previously presented)** The system of claim 1, including means for providing an enhanced terminal registration message so that, upon registration, a mobile station informs the serving VoIP call control server of its IMSI number.
6. **(Previously Presented)** The system of claim 1, wherein the IMSI and MSISDN numbers are both put as aliases of the mobile station in one or more call setup messages between home and serving VoIP call control server.
7. **(Previously Presented)** The system of claim 1, wherein the VoIP call control server is an H.323 gatekeeper or a Session Initiation Protocol (SIP) proxy/server.
8. **(Previously Presented)** A method of enabling a mobile station of a Universal Mobile Telecommunications System (UMTS) network to receive Voice-Over Internet Protocol (VoIP) calls established when dynamic Internet Protocol (IP) addressing is used and the mobile is not in an active Packet Data Protocol (PDP) context while roaming away from a home network, the mobile station or its user having an associated Mobile Subscriber Integrated Services Digital Network (MSISDN) number, the method comprising providing the International Mobile Subscriber Identity (IMSI) number of the mobile station to a serving Gateway GPRS Serving Node (GGSN) of the roaming network; and enabling a serving VoIP control server to map the MSISDN number of the mobile station to the IMSI number, and the method further including providing an interface between the serving GGSN and the serving VoIP call control server, enabling the GGSN to receive a request from the VoIP server to initiate PDP context set up procedures using the IMSI number of the mobile station.

9. **(Original)** A method as claimed in Claim 8, including providing a stored mapping table, accessible by the home VoIP call control server, which maps the MSISDN number to its IMSI number.
10. **(Previously presented)** A method as claimed in Claim 9, wherein the home VoIP call control server passes the IMSI number to the serving VoIP call control server.
11. **(Original)** A method as claimed in Claim 8, wherein when the mobile station registers with the roaming network, it informs the serving VoIP call control server with its IMSI number.
12. **(Original)** A method as claimed in Claim 9, wherein the IMSI number of the called party is passed from home VoIP call control server to serving VoIP call control server in the one or more call setup messages.
13. (Canceled)
14. (Canceled)